

Application No. 09/681,596
Amendment dated April 29, 2004
Reply to Office Action of February 6, 2004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. through 29. (Canceled)

30. (New) An arrangement for distributing ventilated gases in a combustion engine, the arrangement comprising:

a cylinder head, and

an intake manifold having a flange for mounting on the cylinder head, the intake manifold further comprising at least one collecting channel extending across each intake pipe of the intake manifold,

wherein the at least one collecting channel is connected to each intake pipe of the intake manifold via outlet channels having separate non-return valves, and wherein the non-return valves are outside the intake manifold.

31. (New) The arrangement according to claim 30, further comprising a gasket between the flange and the cylinder head wherein the non-return valves are comprised at least in part of the gasket.

32. (New) The arrangement according to claim 31, further comprising at least one opening emerging from the collecting channel and membranes forming the non-return valves wherein the membranes are resiliently and sealingly arranged against the at least one opening.

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33. (New) The arrangement according to claim 32, wherein each of the membranes is formed in one piece with the gasket.

34. (New) The arrangement according to claim 33, wherein the gasket further comprises a first steel gasket having the membranes in contact with the cylinder head and a second steel gasket in contact with the intake manifold and attached to the first gasket.

35. (New) The arrangement according to claim 32, wherein the gasket further comprises steel.

36. (New) The arrangement according to claim 32, wherein the gasket further comprises fiber material.

37. (New) The arrangement according to claim 30, wherein the non-return valves are located in the cylinder head.

38. (New) The arrangement according to claim 37, the non-return valves further comprising solenoid valves.

39. (New) The arrangement according to claim 30, further comprising at least one opening joining one of the outlet channels to one of the intake pipes.

40. (New) The arrangement according to claim 30, further comprising a plurality of cylinders within the cylinder head and at least one opening joining one of the outlet channels to one of the cylinders.

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41. (New) An arrangement for distributing ventilated gases in a combustion engine, the arrangement comprising:

a cylinder head,

an intake manifold having a flange for mounting on the cylinder head, the intake manifold further comprising at least one collecting channel extending across each intake pipe of the intake manifold,

a gasket between the flange and the cylinder head,

wherein the at least one collecting channel is connected to each intake pipe of the intake manifold via outlet channels having separate non-return valves, and

wherein the non-return valves are comprised, at least in part, of the gasket.